FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

DTO2 Rec'd PCT/PTO 1 6 JUIT 2001

Date of Mailing: 16 July 2004

Attorney Docket No. 0380-P03437US0

U.S. Application No.(If Known) 1501682 not yet assigned

Express Mail Label No.: EV374763745US

Int'l Application No. PCT/GB03/00187

Int'l Filing Date
16 January 2003

Priority Date Claimed 16 January 2002

TITLE OF INVENTION

TISSUE REJECTION

Applicant(s) for DO/EO/US SHIELS, Paul G.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- 1. [X] This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
- 2. []This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.
- 3. [] This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
- 4. [X] The US has been elected by the expiration of 19 months from the priority date (Article 31).
- 5. [X] A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. [X] is attached hereto (required only if not communicated by the International Bureau).
 - b. [] has been communicated by the International Bureau.
 - c. [] is not required, as the application was filed in the United States Receiving Office (RO/US).
- 6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. [] is attached hereto.
 - b. [] has been previously submitted under 35 U.S.C. 154(d)(4).
- 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. [] are attached hereto (required only if not communicated by the International Bureau).
 - b. [] have been communicated by the International Bureau.
 - c. [] have not been made; however, the time limit for making such amendments has NOT expired.
 - d. [] have not been made and will not be made.
- 8. [] An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
- 9. [] An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
- 10. [] An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

- 11. [] An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- 12. [] An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- 13. [X] A FIRST preliminary amendment.
- 14. [] A SECOND or SUBSEQUENT preliminary amendment.
- 15. [] A substitute specification.
- 16. [] A change of power of attorney and/or address letter.
- 17. [] A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 1.825.
- 18. [] A second copy of the published international application under 35 U.S.C. 154(d)(4).
- 19. [] A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
- 20. [] Other items or information:

U.S. Application No. not yet assigned	0/50	168	erna PC	ntional Application No. I/GB03/00187			038	cet No. 0-P03473			
								PCT/PT(1 1 6	JUL	2004
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO											
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO											
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO											
International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)											
International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)							\$100.00				
ENTER APPROPRIATE BASIC FEE AMOUNT =							\$920	.00			
Surcharge of \$130.00 for furnishing the oath or declaration later than [] 20 [] 30 months from the earliest claimed priority date											
CLAIMS	NUMBE	R FILED	NI	UMBER EXTRA	RATE						
Total Claims	35	-20	=	15	18		\$270	0.00			
Independent Claims	6	-3	=	3	86		\$258	.00			
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$290.000)			
TOTAL OF ABOVE CALCULATIONS								48.00			
[] Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2											
SUBTOTAL =								48.00			
Processing fee of \$130.00 for furnishing the English translation later than [] 20 30 [] months from the earliest claimed priority date (37 CFR 1.492(f))											
TOTAL NATIONAL FEE =								48.00		-	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +											
TOTAL FEES ENCLOSED =								48.00			
 a. [X] A check in the amount of \$ 1,448.00 to cover the above fees is enclosed b. [] Please surcharge Deposit Account No. 04-1406 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-1406. A duplicate copy of this sheet is enclosed. d. [] Fees are to be charged to a credit card. WARNING. Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. 											
NOTE: When an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b) must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO: Kathleen D. Rigaut, Ph.D., J.D. Dann, Dorfman, Herrell & Skillman 1601 Market Street, Suite 2400 Philadelphia, Pennsylvania 19103 Customer No. 000110 Rathleen D. Rigaut, Ph.D., J.D. Name 43,047 Pagistration Number											